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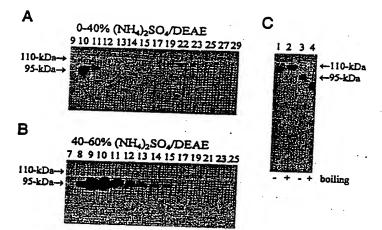


FIG. 1

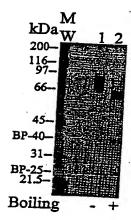


FIG. 2

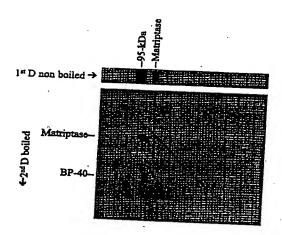


FIG. 3

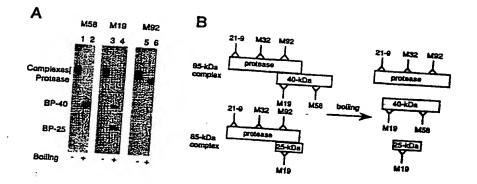


FIG. 4

PCT/US00/06111

1 MAPARTMARARIAPAGIPAVALMILLCTLGLQGTQAGPPPA
41 PFGLPAGADCLINSFTAGVPGFVLDTNASVSNGATFLESPT
81 VRRGNDCVRACCTTQNCNLALVELQPDRGEDAIAACFLIN
121 CLYEQNFVCKFAPREGFINYLTREVYRSYRQLRTQGFGGS
161 GIPKAWAGIDLRVOPOEPLVLKOVENTDMRLLRGDTDVRV
201 ERKDPNOVELWGLKEGTYLFQLTVTSSDHPEDTANVTVTV
241 LSTKQTEDYCLASNKVGRCRGSFPRWYYDPTEQICKSFVY
281 GGCLGNKNNYLREESCILACRGVGGPSMERRHPVCSGTCQ
321 PTQFRCSNGCCIDSFLECDDTPNCPDASDEAACEKYTSGP
361 DELORIHFPSDKGHCVDLPDTGLCKESIPRWYYNPFSBHC
401 ARFTYGGCYGNKNNFEEEQQCLESCRGISKKDVFGLRREI
441 PIPSDGSVEMAVAVFLVICIVVVVAILGYCPFKNQRKDFB
481 GHHHPPPTPASSTVSTTEDTEHLVYNHTTRPL

FIG. 5

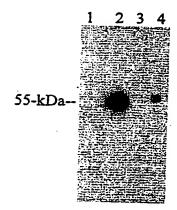


FIG. 6

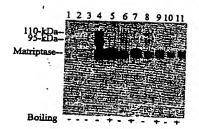


FIG. 7

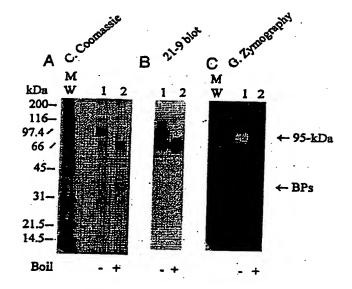


FIG. 8

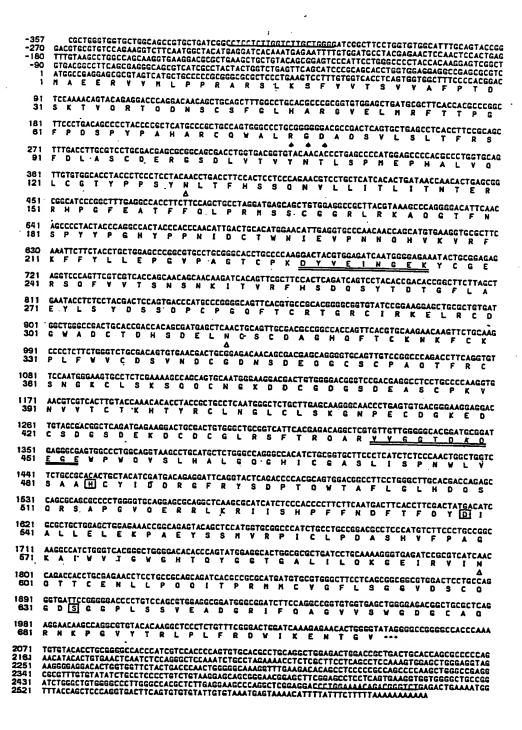


FIG. 9

AHERY 7 0 0 8 G F AHERY 7 0 0 8 G F C C C C C C C C C C C C C C C C C C	KPAEYSSHYR FKVNYTOY10 KPLIFNDLVK SPLEFAPHYS SPL TTVNYTOSOT SPAVINSRVS TPARFSOTVS	TITE TO THE TENT T	KENTGV -OSFLH -OSFLH KEHVR FOAIKTHSEA LEKTOAV EGVHRNN KDTIAANS
LISPNWLYSA LYSSDWLYSA ITTPEWLYTA LINEWIATA LLSGDWYLTA IIGNOWILTA LISPEWYLTA LISPEWYYSA LISEDWYYTA	DYDIALLELE DNDIAHHLE NNDIALHKLO SNDIALVKLO SNDIALVKLE OYDIALKLE OYDIALKLE NNDILLIKLS NNDILLIKLS	NLLP-0-0 OOHP-EYN SRYYDNL- GADFYGNG GADFYGNG KRYR-GHK KRYR-GHK RYEFLNGR ASYPGK	TRLPLFRDWI GNVSRFTEWI GNVKFTDWI TRISKFTPWI TRVSDFREWI TNVEYVOWI VRVSRFVTWI TKVYNYVOWI ARVTKLIPWV
HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	SF	Y V V I N V V V V V V V V V V V V V V V V	-CACATRPGVY -CAEANTPGVY -CAEANTPGVY -CAEANTPGVY -CACATRPGVY -CACATRPGVY -CACATRPGVY -CACATRPGVY
VSLHALG0 VGLY-YG6 VSLHVONV VSVRRTSFFG VSLRYDGA VTLHTTSPTO VSLRTRFG VSLRTRFG VSLNSGY-	KRIISHPFF- DEIVINPHY- OKVISHPNY- OAVVYHGGYL OEIIHDOY- OEIEVSRLFL AKIIRHPKY- AKIRHPKY-	G-ALILOKGE T-ANILOKGE T-SEVLNAAK TLPSVLOEAR G-AGVLOEAR I-ONTLOKAK G-AGLLKEAO DYPOELOCLO	LAGUTS WEST CLOST CONTROL CONT
VOGE SITE DADEGENPWO NAKEGANPWO SALPGANPWO SAAFGRNPWO DISLGRNPWO ASYRGEWPWO VAHPHSWPWO ICEENSVPYO DAVPGSWPWO	3APGVOERRI 13PG1VPRLI 15PG1VPRLI 1ERG	GWGHTQYGGT GWGTVYYGGT GWGATEEKGG GWGRLS-EGG GWGNTQYYGO GWGYKKRDK GWGETQ-GTF GWGKTKYNAN	EAN CAN CAN CAN CAN CAN CAN CAN CAN CAN C
Cleavage D1-ARVVGGT DAN D117K IVGGS NA	FLGLHDDSOR ILGLHHKSNL FAGILROSFNL FSHVGEOLPY FAGAVADASP YSGILNOSEI ILGAHOEVNL HDOGS	FPAGKAIWYT LOPEOLCWISA LOPEOLCWISA LI-GMNATVT LVDGKICTVT NVIYTDCWVT VAORTECFIT FPAGTECATTS	◆ C C C C C C C C C C C C C C C C C C C
SCOR - R S S S S S S S S S S S S S S S S S	RYSDPTOWTA PLNNPWHWTA PLNPWHWTA QIRIRVEEYD RNRVLSRWRV PKILRV KSRIOVRLEE RTSDVYVAGE	PUCLPERSH PVCLPNPGHH PVCLPNPGHH PVCLPAGOA PVCLPAGOA PVCLPAGOA AVCLPSKOR AVCLPSKOR	FLSGG VDSCD VEEGG VDSCD VEEGG VDSCD VYEEGG VDSCD VDSCD VCEEGG VCD VCC VCC VCC VCC VCC VCC VCC VCC VCC
Hatriptase Enterokinase THPRSS2 Sb-sbd Hepsin Factor Xi Plasminogen Trypsin Chymotrypsin	Matriptase Enterokinase TMPRSS2 Sb-sbd Hepsin Factor XI Factor XI Plasminogen Trypsin Chymotrypsin	Matriptase Enterokinase IMPRSS2 Sb-sbd Hepsin Factor XI Plasminogen Irypsin Chymotrypsin	Matriptase Enterokinase TMPRSS2 Sb-ebd Hepsin Factor XI Plasminogen Trypsin Chymotrypein

EIG. 10

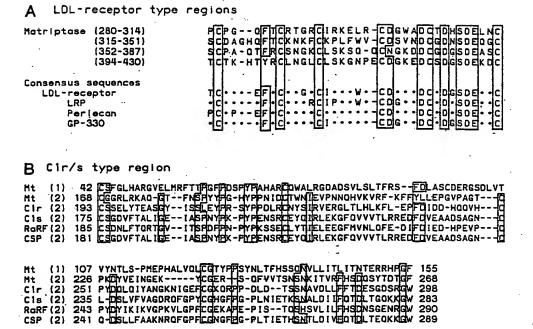
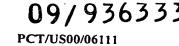


FIG. 11



FIG. 12



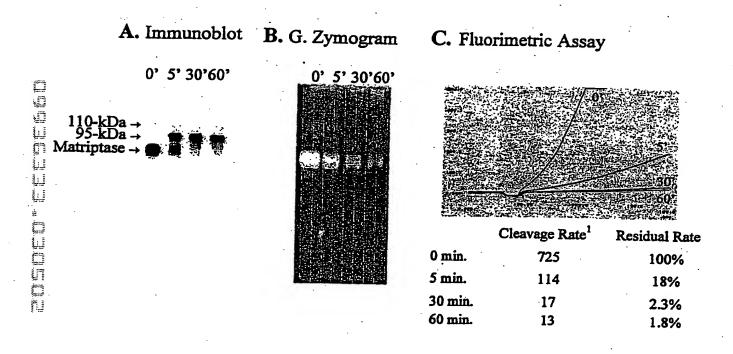


FIG. 13

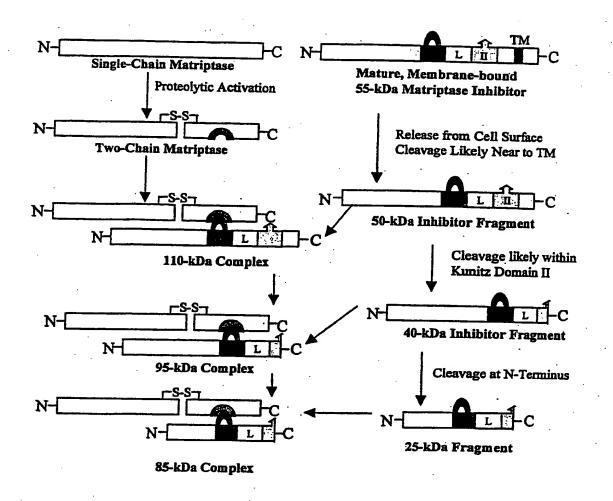
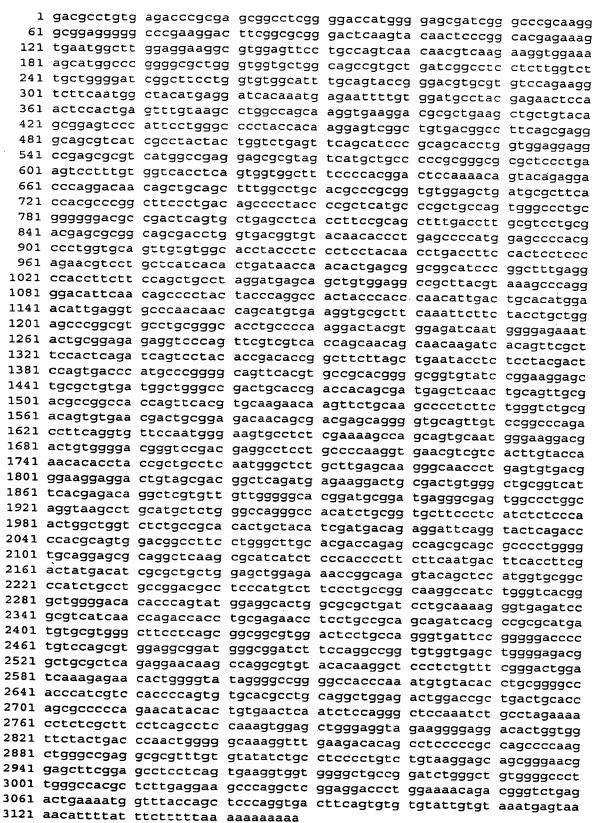


FIG. 14



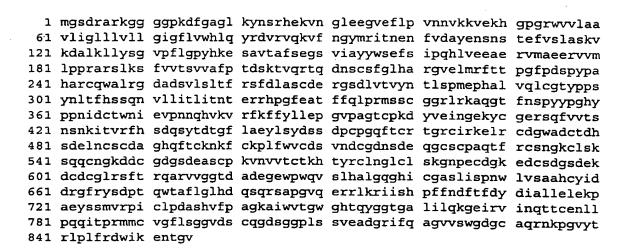


FIG. 16



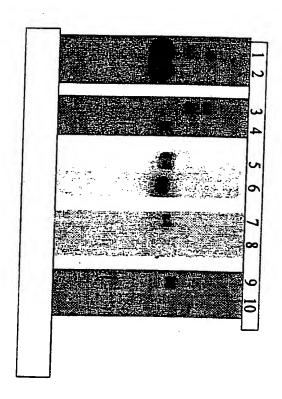


FIG. 17